

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A movable fence, comprising:

a door pocket provided on a platform so as to face to a car arriving at the platform, said door pocket having openings at opposite ends thereof; [[and]]

a door body arranged for advancing and retreating through [[an]] the openings of the door pocket, characterized in that wherein

[[an]] the openings for advancing and retreating the door body [[is]] are formed at [[both]] said ends of the door pocket in an advance/retreat direction of the door body;

a length in the advance/retreat direction of the door body is [[made]] longer than a length of the door pocket between said the both ends; and

the door body is arranged to advance and retreat while both end portions of the door body in the advance/retreat direction respectively project from the openings of the door pocket; and

a control unit for adjusting an amount of advancing and retreating of the door body such that an open position of the door body is opened so as to corresponds to a boarding-alighting port of the car.

2. **(currently amended)** The movable fence according to claim 1, characterized in that opening and closing of the door body are controlled by a wherein

said control unit is arranged for controlling the amount of advancing and retreating of the door body according to information about arrangement of boarding-alighting ports of the car arriving at the platform.

3. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

~~an indicator capable of providing arbitrary display or non display is provided along the advance/retreat direction of the door body, and display of the indicator is provided so as to correspond to an for indicating the open position of the door body.~~

4. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

support members [[are]] provided at intervals in longitudinal and transverse directions of the door body.

5. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

a roll curtain [[is]] mounted on the door body.

6. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

an accordion curtain [[is]] mounted on the door body.

7. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

an outside plate [[is]] mounted on the door body.

8. **(currently amended)** The movable fence according to claim 1, characterized in that wherein at least a platform side of the door pocket is covered with the door body.

9. **(currently amended)** The movable fence according to claim 1, characterized in that wherein a pair of door bodies are disposed in the door pocket, and the length in the advance/retreat direction of [[the]] each said door body is [[made]] longer than the length of the door pocket between said the both ends.

10. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising:

a fixed fence [[is]] provided on the platform between the door body and another door body adjacent to the door body.

11. **(currently amended)** The movable fence according to claim 1, characterized in that further comprising, for the advancing and retreating advance and retreat of the door body, is carried out by a combination of a toothed pulley and a toothed belt, a combination of a chain and a sprocket, a combination of a rack and a pinion, a hydraulic actuator, or a pneumatic actuator.

12. **(currently amended)** The movable fence according to claim 1, characterized in that comprising multiple [[the]] door pockets which are arranged at right angles to the direction in which the car arrives at the platform.

13. **(currently amended)** The movable fence according to claim 1, characterized in that wherein comprising multiple [[the]] door pockets which are arranged in a zigzag form along the direction in which the car arrives at the platform.

14. **(currently amended)** A movable fence, comprising:

a door body arranged to advance which advances and retreats to an outside and retreat to an inside of a door pocket through an opening of a door pocket, characterized in that an openings for advancing and retreating the door body is formed at [[both]] opposite ends of the door pocket in an advance/retreat direction of the door body, wherein [[;]]

a length in the advance/retreat direction of the door body is [[made]] longer than a length of the door pocket between said the both ends; and

the door body is arranged to advance and retreat while both end portions of the door body in the advance/retreat direction respectively project from the openings of the door pocket; and

a control unit for adjusting an amount of advancing and retreating of the door body so that a gateway is openable, closable and a degree of opening of the gateway is adjustable by advancing and retreating opened and closed or the opening is adjusted by movement of the door body.

15. **(currently amended)** An opening/closing method for a movable fence, which includes [[uses]]

a door pocket provided on a platform so as to face to a car arriving at the platform, said door pocket having openings at opposite ends thereof;

a door body arranged for advancing and retreating through [[an]] the openings of the door pocket; and

a control unit incorporating a data formed into a pattern for each car based on door position information inherent in the car,

wherein

the openings for advancing and retreating the door body are formed at said ends of the door pocket in an advance/retreat direction of the door body;

a length in the advance/retreat direction of the door body is longer than a length of the door pocket between said ends; and

the door body is arranged for advancing and retreating while both end portions of the door body in the advance/retreat direction respectively project from the openings of the door pocket;

said method comprising the steps of:

wirelessly sending a pattern of door position information of the car to the control unit on the platform in a wireless mode;

receiving the pattern of door position information of the car arriving at the platform by a platform side;

identifying door positions of the car arriving at the platform by selecting the data pattern corresponding to the received pattern of door position information inherent in the car;

determining a slide amount of the door body in connection with the identified pattern of door positions information of the car; and

opening a gateway by advancing or retreating the door body according to the determined slide amount of the door body.

16. **(currently amended)** The opening/closing method for a movable fence according to claim 15, characterized in that wherein the pattern of door position information of the car is sent to the control unit on the platform by a transmitter of the car arriving at the platform.

17. **(currently amended)** The opening/closing method for a movable fence according to claim 16, further comprising: characterized in that regarding a step of forming a pattern of the door position information of the car,

when a train-composition of the car in a train is changed, wirelessly sending a changed pattern of door position information of the car in [[a]] the train after the composition change is sent to the control unit on the platform in a wireless mode.

18-19. (canceled)

20. **(new)** The movable fence according to claim 14, wherein said control unit is arranged for adjusting the amount of advancing and retreating of the door body to move the gateway to any of a fully opened state, a fully closed state, and a state between said fully opened and fully closed states.
21. **(new)** The method according to claim 15, wherein the gateway is opened at a state between a fully opened state and a fully closed state.